

Table C-80. Federal obligations for research and development to foreign performers, by region, country, and agency: fiscal year 1999

[Dollars in thousands]

Page 1 of 2

Region and country	Total	USDA	DoD	DOE	HHS	AID ¹	NASA	NSF	Other ²
Total, all areas & organizations	291,363	3,780	85,109	2,332	48,850	19,850	111,207	13,371	6,864
Africa, total	7,510	0	2,486	0	2,011	1,985	733	0	295
Botswana	292	0	292	0	0	0	0	0	0
Chad	46	0	46	0	0	0	0	0	0
Egypt	3,609	0	1,624	0	0	1,985	0	0	0
Ghana	1,280	0	0	0	1,280	0	0	0	0
Kenya	606	0	509	0	0	0	0	0	97
Mali	550	0	0	0	550	0	0	0	0
Mozambique	42	0	0	0	0	0	0	0	42
Niger	132	0	0	0	0	0	0	0	132
St. Helena	733	0	0	0	0	0	733	0	0
South Africa	213	0	15	0	181	0	0	0	17
Uganda	7	0	0	0	0	0	0	0	7
North America, total	45,329	858	3,097	639	23,269	0	10,062	5,685	1,719
Barbados	39	0	0	0	0	0	0	0	39
Bermuda	3,685	0	0	0	0	0	0	3,685	0
Canada	34,433	10	3,097	639	20,974	0	8,062	0	1,651
Costa Rica	972	0	0	0	972	0	0	0	0
Jamaica	725	0	0	0	725	0	0	0	0
Mexico	4,181	2	0	0	172	0	2,000	2,000	7
Panama	868	846	0	0	0	0	0	0	22
Trinidad and Tobago	426	0	0	0	426	0	0	0	0
South America, total	5,209	536	931	0	594	0	583	2,485	80
Argentina	506	506	0	0	0	0	0	0	0
Bolivia	54	0	54	0	0	0	0	0	0
Brazil	3,693	30	554	0	544	0	0	2,485	80
Chile	479	0	0	0	50	0	429	0	0
Peru	477	0	323	0	0	0	154	0	0
Asia, total	47,211	2	43,011	0	3,471	595	69	0	63
Afghanistan	20	0	20	0	0	0	0	0	0
China	795	2	10	0	773	0	0	0	10
India	111	0	0	0	111	0	0	0	0
Indonesia	329	0	329	0	0	0	0	0	0
Israel	44,629	0	42,397	0	2,110	0	69	0	53
Japan	688	0	252	0	436	0	0	0	0
Korea, Republic of	2	0	2	0	0	0	0	0	0
Thailand	1	0	1	0	0	0	0	0	0
Viet Nam	41	0	0	0	41	0	0	0	0
Other Asia	595	0	0	0	0	595	0	0	0
Europe, total	152,117	2,376	32,817	1,693	14,273	0	91,289	5,177	4,492
Austria	2,997	0	513	200	40	0	0	2,244	0
Belgium	658	0	106	0	552	0	0	0	0
Bulgaria	2	2	0	0	0	0	0	0	0
Denmark	1,309	0	0	0	1,309	0	0	0	0
Estonia	35	0	0	0	0	0	0	0	35
Finland	53	53	0	0	0	0	0	0	0
France	6,340	2,198	244	0	1,549	0	159	1,480	710
Germany	3,555	0	1,647	105	523	0	460	820	0
Iceland	7	0	7	0	0	0	0	0	0
Ireland	480	0	480	0	0	0	0	0	0
Italy	2,397	0	494	287	1,186	0	130	0	300
Netherlands	782	0	504	0	253	0	25	0	0
Norway	4,490	5	272	0	357	0	2,274	0	1,582
Poland	87	2	0	0	0	0	0	0	85
Portugal	2	0	2	0	0	0	0	0	0
Russian Federation	77,874	105	2,636	130	0	0	74,753	0	250
Spain	12,064	0	100	0	122	0	11,842	0	0
Sweden	5,076	0	2,409	0	1,981	0	172	514	0
Switzerland	3,011	0	180	0	2,135	0	0	0	696
United Kingdom	25,887	0	18,223	971	4,266	0	1,474	119	834
Federal Rep. of Yugoslavia	11	11	0	0	0	0	0	0	0
Other Europe	5,000	0	5,000	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table C-80. Federal obligations for research and development to foreign performers, by region, country, and agency: fiscal year 1999

[Dollars in thousands]

Page 2 of 2

Region and country	Total	USDA	DoD	DOE	HHS	AID ¹	NASA	NSF	Other ²
Oceania, total	16,581	8	2,767	0	5,096	0	8,471	24	215
Australia	16,196	1	2,767	0	4,772	0	8,471	0	185
Fiji	20	0	0	0	0	0	0	0	20
Guam	10	0	0	0	0	0	0	0	10
New Zealand	348	0	0	0	324	0	0	24	0
Other Oceania	7	7	0	0	0	0	0	0	0
International Organizations	17,406	0	0	0	136	17,270	0	0	0

¹ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 1999-2001) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-1996). More accurate data for AID will be reported in future volumes of this survey.

² Includes data for the Departments of Commerce, Interior, and Transportation; the Environmental Protection Agency; and the Nuclear Regulatory Commission.

NOTES: Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A.

Prior to the Vol. 48 survey cycle, the National Science Foundation's Division of Science Resources Studies updated the list of foreign performers in the Federal funds survey to match the list of countries and territories in the 1996 UNESCO Statistical Yearbook.

KEY: USDA = Department of Agriculture
DoD = Department of Defense
DOE = Department of Energy
HHS = Department of Health & Human Services
AID = Agency for International Development
NASA = National Aeronautics & Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001